LG

Micro Audio System
Owner's Manual

MODEL: LFU850 (LFU850, LFS-U850)

MEDIA HOST   MP3 CD - R/RW   COMPACT disc DIGITAL AUDIO   XTS pro eXcellent True Sound

Before connecting, operating or adjusting this product, please read this instruction booklet carefully and completely.

For service/ support Call: Toll Free Number
1-800-243-0000

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CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK
OF ELECTRIC SHOCK
DO NOT REMOVE COVER (OR BACK)
NO USER-SERVICEABLE PARTS INSIDE
REFER SERVICING TO QUALIFIED SERVICE
PERSONNEL.

This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.
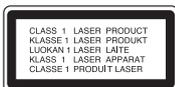
WARNING: TO PREVENT FIRE OR ELECTRIC SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

WARNING: Do not install this equipment in a confined space such as a bookcase or similar unit.

CAUTION: Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from over heating.
The openings should be never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instruction have been adhered to.

CLASS 1 LASER PRODUCT
KLASSE 1 LASER PRODUKT
LUOKAN 1 LASER LAITE
KLASS 1 LASER APPARAT
CLASSE 1 PRODUIT LASER

CAUTION:
This product employs a Laser System.
To ensure proper use of this product, please read this owner's manual carefully and retain it for future reference. Should the unit require maintenance, contact an authorized service center.
Use of controls, adjustments or the performance of procedures other than those specified herein may result in hazardous radiation exposure.
To prevent direct exposure to laser beam, do not try to open the enclosure. Visible laser radiation when open. DO NOT STARE INTO BEAM.

CAUTION: The apparatus should not be exposed to water (dripping or splashing) and no objects filled with liquids, such as vases, should be placed on the apparatus.

FCC WARNING: This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

REGULATORY INFORMATION: FCC Part 15
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.
FCC COMPLIANCE: The responsible party for this product's compliance is:

Marketed and Distributed by LG Electronics U.S.A., Inc., 1000 Sylvan Avenue, Englewood Cliffs, NJ.
Phone: 1-201-816-2000.

CAUTION concerning the Power Cord
Most devices are recommended be placed on a dedicated circuit;
That is, a single outlet circuit which powers only that electronic device and has no additional outlets or branch circuits. Check the specification page of this owner's manual to be certain.

Do not overload wall outlets. Overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous. Any of these conditions could result in electric shock or fire. Periodically examine the cord of your appliance, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized servicer.

Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance.
To disconnect power from the mains, pull out the mains cord plug. When installing the product, ensure that the plug is easily accessible.

IMPORTANT SAFETY INSTRUCTIONS

CAUTION: **PLEASE READ AND OBSERVE ALL WARNINGS AND INSTRUCTIONS IN THIS OWNER'S MANUAL. AND THOSE MARKED ON THE PRODUCT. RETAIN THIS BOOKLET FOR FUTURE REFERENCE.**

This product has been designed and manufactured to assure personal safety. Improper use can result in electric shock or fire hazard. The safeguards incorporated in this product will protect you if you observe the following procedures for installation, use, and servicing.
This product does not contain any parts that can be repaired by the user.

DO NOT REMOVE THE CABINET COVER, OR YOU MAY BE EXPOSED TO DANGEROUS VOLTAGE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL ONLY.

1. **Read these instructions. -** All these safety and operating instructions should be read before the product is operated.

2. **Keep these instructions. -** The safety, operating and use instructions should be retained for future reference.

3. **Heed all warnings. -** All warnings on the product and in the operating instructions should be adhered to.

4. **Follow all instructions. -** All operating and use instructions should be followed.

5. **Do not use this apparatus near water. –** For example: near a bath tub, wash bowl, kitchen sink, laundry tub, in a wet basement; or near a swimming pool; and other areas located near water.

6. **Clean only with dry cloth. –** Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners.

7. **Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. -** Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from over- heating. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

8. **Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.**

9. **Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.**

10. **Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.**

11. **Only use attachments/accessories specified by the manufacturer.**

12. **Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with apparatus. When a cart is used, use caution when moving the cart/product combination to avoid injury from tip-over.**

13. **Unplug this apparatus during lightning storms or when unused for long periods of time.**

14. **Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.**

Contents

Power Save Mode
You can set up the unit into an economic power save mode.
In power-on status, press and hold POWER
(⏻) button for about 3 seconds.
- Nothing is displayed in the display window when the unit is turned off.
To cancel, press POWER (⏻).

1.Introduction

To ensure proper use of this product, please read this owner's manual carefully and retain for future reference.

This manual provides information on the operation and maintenance of your CD player. Should the unit require service, contact an authorized service location (refer to Chapter 4, Maintenance and Service).
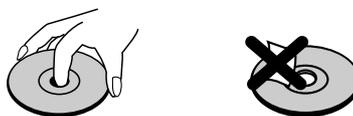
Symbols Used in this Manual

⚠ Indicates hazards likely to cause harm to the unit itself or other material damage.

🅝 Indicates special notes and operating features.

Notes on Discs

Handling discs
Do not touch the playback side of the disc. Hold the disc by the edges so that fingerprints do not get on the surface. Never stick paper or tape on the disc.
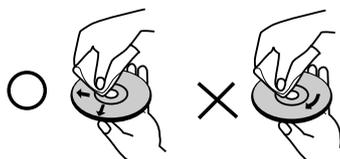
Storing discs
After playing, store the disc in its case. Do not expose the disc to direct sunlight or sources of heat and never leave it in a parked car exposed to direct sunlight.
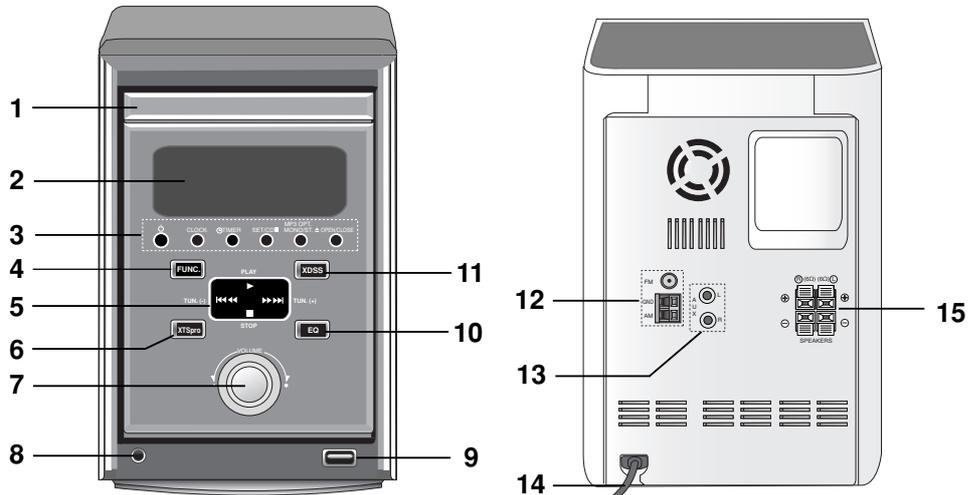
Cleaning discs
Fingerprints and dust on the disc can cause poor picture quality and sound distortion. Before playing, clean the disc with a clean cloth. Wipe the disc from the center out.

Do not use strong solvents such as alcohol, benzine, thinner, commercially available cleaners, or anti-static spray intended for older vinyl records.

Front / Rear Panel

1. CD DOOR
2. DISPLAY WINDOW
3. • POWER (⏻) button
   • CLOCK button
   • ⏱TIMER button
   • SET/CD❙❙ button
   • MP3 OPT. button
   • MONO/STEREO (MONO/ST.) button
   • ⏏ OPEN/CLOSE button
4. FUNCTION (FUNC.) button
   (FM, AM, CD, AUX, USB)

5. • PLAY (▶) button
   • STOP(■) button
   • TUN. (-/+) buttons (TUNER)
   • CD SKIP/SEARCH (❙◀◀ ◀◀/▶▶ ▶▶❙)
     buttons

6. XTSpro button
7. VOLUME CONTROL KNOB
8. HEADPHONE SOCKET (🎧 PHONES):
   ∅3.5mm
9. USB connector
10. EQUALIZER PATTERN (EQ) button
11. XDSS button
12. ANTENNA TERMINAL
13. AUXILIARY INPUT (AUX) connector
14. POWER CORD
15. SPEAKER TERMINAL

Remote Control
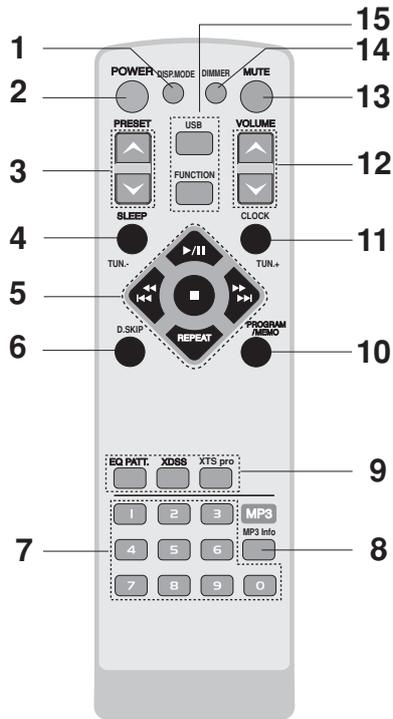
1. DISPLAY MODE (DISP. MODE) button
2. POWER button
3. PRESET (⌄/⌃) buttons
4. SLEEP button
5. CD FUNCTION buttons
   • PLAY/PAUSE (▶/II) button
   • CD STOP(■) button
   • CD SKIP/SEARCH (I◀◀ ◀◀/▶▶ ▶▶I) button
   • REPEAT button
6. D.SKIP button
7. NUMBER buttons
8. MP3 file information display (MP3 Info) button
9. • EQUALIZER PATTERN (EQ PATT.) button
   • XDSS button
   • XTS pro button
10. PROGRAM/MEMO button
11. CLOCK button
12. VOLUME CONTROL (⌄/⌃) buttons
13. MUTE button
14. DIMMER button
15. • USB button
    • FUNCTION button

Remote Control battery installation

Detach the battery cover on the rear of the remote control, and insert two R03 (size AAA) batteries with
⊕ and ⊖ aligned correctly.

⚠ **Caution:** Do not mix old and new batteries. Never mix different types of batteries (standard, alkaline, etc.).

Remote Control Operation Range

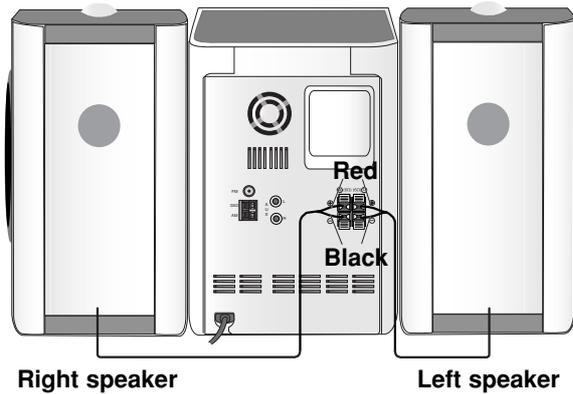Point the remote control at the remote sensor and press the buttons.
Distance: About 23 ft (7 m) from the front of the remote sensor.
Angle: About 30° in each direction of the front of the remote sensor.

2.Installation

Speaker System Connection

Connect the speaker wire to the speaker terminal.

Red

Black

Right speaker

Left speaker

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- Be sure to match the speaker wire to the appropriate terminal on the components: + to + and – to –. If the wires are reversed, the sound will be distorted and will lack base.
- Do not disassemble the front cover of supplied speaker.
- Connect the Left/Right speaker correctly. If it reversed, the sound may be distorted.

Antenna (Aerial) Connections

Connect the supplied FM/AM antennas for listening to the radio.

AM(MW) loop antenna (aerial) (Supplied)
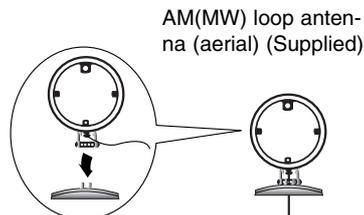
For AM(MW) reception, connect the loop antenna (aerial) to the terminal marked AM

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- To prevent noise pickup, keep the AM loop antenna away from the unit and other components.
- Be sure to fully extend the FM wire antenna.
- After connecting the FM wire antenna, keep it as horizontal as possible.

Auxiliary Function

Connect an auxiliary device such as a TV or VCR via the rear mounted AUX connector and press **FUNCTION** [Refer to the example image(1) shown below].

When you connect each end of the bundled portable in cable with both the AUX connector and the headphone jack of a portable device (like MP3 player, cassette tape player, CD player, etc.), you can hear the sound of the device through the speakers [Refer to the example image(2) shown below].

To AUDIO IN

Portable Device

Example (1)

Example (2)

To AUDIO OUT

Portable in cable
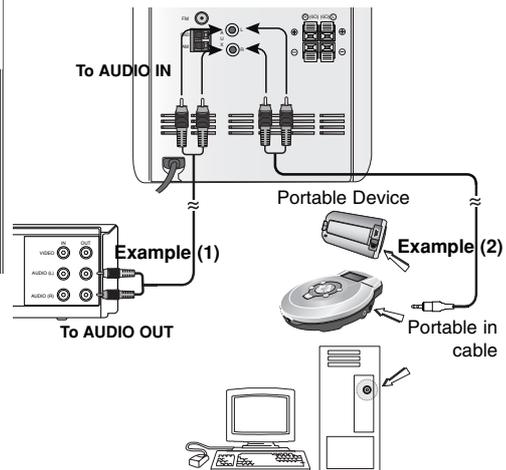
3.Operation

Audio Adjustment

Volume Adjustment
- Turn the VOLUME CONTROL KNOB clockwise to increase the sound level, or counterclockwise to decrease it.
- Using the remote control, press VOLUME CONTROL (⌃) to increase the sound level, or (⌄) to decrease it.

Headphone Socket
Connect a stereo headphone plug (∅3.5mm) into the headphone jack to listen to the sound through headphones. The speakers are automatically disconnected when you plug in the headphones (not supplied).

MUTE
Press **MUTE** to temporarily stop the sound such as when you answer the telephone. The " 🔇 " indicator flashes in the display window.
To cancel it, press **MUTE** again.

Sound Quality Adjustment
You can select a desired sound mode by using **EQ** button on the front panel or **EQ PATT.** button on the remote control.
When a sound mode passes by with the left side from the right, press EQ or EQ PATT..

FLAT → POP → CLASSIC → ROCK → DRAMA → JAZZ → FLAT ...

XDSS (Extreme Dynamic Sound System)
Press **XDSS** to reinforce treble, bass and the surround effect. The "XDSS ON" or "XDSS OFF" indicator lights. To cancel, press XDSS again.

MP3 Optimizer
This function is optimizered for compressible MP3 file. It is improved the bass sound to make sweet sound.
Each time you press **MP3 OPT.** the setting changes in the following order.

MP3-OPT ON → MP3-OPT OFF

XTS pro
The unique sound quality of the LG Technology creates the optimum sound for you to play the perfect playback of the original sound and to feel the living sound source.
Each time you press **XTS pro** the setting changes in the following order.

XTS-PRO ON → XTS-PRO OFF

DIMMER
This function is turned the LED (Light-emitting diode) of front panel off and darken the display window by half in power-on status .

Press **DIMMER** once. The LED (Light-emitting diode) of front panel is turned off.
If you press it once more, the display window will darken by half. To cancel it press the button again.

DISPLAY MODE
Whenever you press **DISP. MODE**, you can enjoy the spectrum change with 6 types in the display window.

Auto Function Selection

- If you press PLAY/PAUSE (▶/II) on the remote control during radio receiving, CD will operate automatically.
- If you press PRESET (⌄/⌃) on the remote control during CD, radio function will operate.

Setting the Clock

1. Press CLOCK.
   (If the clock requires setting, press and hold CLOCK for more than 2 seconds.)

2. Select a 24 hour cycle or 12 hour cycle by pressing I◀◀ ◀◀/▶▶ ▶▶I on the front panel.

   AM 12:00   *0:00*
   (12HR)   or   (24HR)
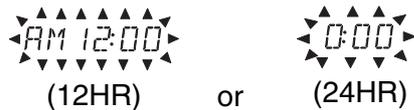
3. Press SET/CDII to confirm the selected hour cycle.

4. Use I◀◀ ◀◀/▶▶ ▶▶I on the front panel to set the correct hours.

5. Press SET/CDII.

6. Use I◀◀ ◀◀/▶▶ ▶▶I on the front panel to set the correct minutes.

7. Press SET/CDII and the correct time is shown on the display.

8. Press CLOCK at any time to display the time for about 5 seconds.

Using the Sleep Function

When the sleep timer is used, the power is automatically turned off after the specified time has elapsed.

1. To specify the time delay before the power is turned off, press SLEEP.
   In the display window you see *SLEEP 90* for about 5 seconds. This means that the system turns off automatically after 90 minutes.

   Press SLEEP until the desired time is displayed.
   Note: Each time the button is pressed the time interval is reduced by 10 minutes. i.e. 80...70... etc.

2. To check the remaining time until the power is turned off, press SLEEP while the sleep function is active. The time remaining is displayed for about 5 seconds.

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If you press SLEEP while the sleep time is displayed, the SLEEP time is reset.

3. To cancel the sleep timer mode, press the SLEEP button repeatedly until "SLEEP 10" appears, and then press SLEEP once again while "SLEEP 10" indicator is displayed.

Timer

With the TIMER function you can have the radio reception, CD play and USB play turned on and off at the time desired.

1. Press CLOCK to check the current time. (If you don't set the clock, timer function will not work.)

2. Press ⏰TIMER to enter the timer setting mode.
(If you want to correct the previous memorized TIMER setting, press and hold the TIMER button more than 2 seconds.
- The previous memorized timer on time and "⏰" indicator appears in the display window.)

3. Each function (TUNER→CD →USB) flashes in the display window in turn. Press SET/CD❚❚ when the desired function is flashing.

4. 1. When you select the TUNER function, Select the previous memorized preset number with I◄◄ ◄◄/►► ►►I on the front panel or PRESET (∨/∧) buttons and press SET/CD❚❚.
      - "ON TIME" indicator appears for about 0.5 seconds in the display window and then disappears.
   2. When you select the CD or USB function,
      - "ON TIME" indicator appears for about 0.5 seconds in the display window and then disappears.

5. Set the hour to switch on by pressing I◄◄ ◄◄/►► ►►I on the front panel.

6. Press SET/CD❚❚ to confirm the hour to switch on.

7. Set the minute to switch on by pressing I◄◄ ◄◄/►► ►►I on the front panel.

8. Press SET/CD❚❚ to confirm the minute to switch on.
   - "OFF TIME" indicator appears for about 0.5 seconds in the display window and then disappears.

9. Set the hour to switch off by pressing I◄◄ ◄◄/►► ►►I on the front panel.

10. Press SET/CD❚❚ to confirm the hour to switch off.

11. Set the minute to switch off by pressing I◄◄ ◄◄/►► ►►I on the front panel.

12. Press SET/CD❚❚.

13. Adjust the volume level by pressing I◄◄ ◄◄/►► ►►I on the front panel.

14. Press SET/CD❚❚.
   "⏰" appears in the display window and the timer setting has been completed.

15. Switch the system off.
   The selected function is automatically switched on and off at the time set.

To cancel or check the timer

Each time the ⏰TIMER button is pressed you can select the timer set or cancel. You can also check the timer setting status.
To activate or check the timer, press the ⏰TIMER button so that "⏰" appears in the display window.
To cancel the TIMER, press the ⏰TIMER button so that "⏰" disappears in the display window.

Presetting the Radio Stations

You can preset 50 stations for FM and AM. Before tuning, make sure that you have turned down the volume to the minimum.

1. Press FUNC. on the front panel or FUNCTION on the remote control to select the frequency (AM or FM) you want.

2. Select a station you want by pressing TUN. (-/+) buttons.
   Tuning automatically
   - Press TUN. (-/+) for more than 0.5 second. Scanning stops when the unit tunes in a station.
   Tuning manually
   - Press TUN. (-/+) briefly and repeatedly.

3. Press PROGRAM/MEMO on the remote control.
   A preset number will flash in the display window.

4. Press PRESET (∨/∧) on the remote control to select the preset number you want.

5. Press PROGRAM/MEMO again.
   The station is stored.

6. Repeat steps 1 or 2 - 5 to store other stations.

To delete all the memorized stations
Press and hold PROGRAM/MEMO on the remote control for about two seconds, "CLEAR ALL" appears in the display window and then PROGRAM/MEMO on the remote control again, the stations are deleted.

For your reference
If all stations have already been entered, "MEM FULL" message will appear in the display window for a moment and then a preset number will flash. To change the preset number, follow steps 4-5.

To recall presets
Press and hold PRESET (∨/∧) on the remote control until the desired preset number appears or press it repeatedly.

Listening to the Radio

1. Press FUNC. on the front panel or FUNCTION on the remote control to select the frequency (AM or FM) you want.
   The last received station is tuned in.

2. Press PRESET (∨/∧) on the remote control repeatedly to select the preset station you want.
   - Each time you press the button, the unit tunes in one preset station at a time.

3. Adjust the volume by rotating VOLUME CONTROL KNOB (or pressing VOLUME (∨/∧) on the remote control) repeatedly.

To listen to non-preset radio stations
• For manual tuning, see "Tuning manually" in step 2 on left.
• For automatic tuning, see "Tuning automatically" in step 2 on left.

To turn off the radio
Press POWER (⏻) to turn the unit off or select another function mode (CD/MP3, AUX, USB).

For your reference
• If an FM program is noisy
  Press MONO/ST. so that "STEREO" disappears in the display window. There will be no stereo effect, but the reception will improve. Press MONO/ST. again to restore the stereo effect.

• To improve reception
  Reposition the supplied antennas.

CD Playback

Basic Playback

1. Press FUNC. (or FUNCTION) button to select CD/MP3 function.
   If no disc is loaded then "NO DISC" is displayed.
2. Press ▲ OPEN/ CLOSE and place the disc into the disc tray.

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To load an 8cm (3 inch) disc, put it onto the inner circle of the tray.

3. Press ▲ OPEN/ CLOSE to close the disc compartment.
   Audio CD: "READING" appears in the display window, and then the total number of tracks and the playing time are displayed.
   MP3 CD: "READING" appears in the display window, and then the total number of files is displayed.

4. Press PLAY (▶) on the front panel or PLAY/ PAUSE (▶/ǁ) on the remote control.
   In addition, you can also play an Audio CD or MP3 CD using the NUMBER buttons.

Pause Playback

Press SET/CDǁ on the front panel or PLAY/ PAUSE (▶/ǁ) on the remote control during playback.
Press this button again it to resume play.

Stop Playback

Press STOP(■) on the front panel or CD STOP(■) on the remote control during playback.

Skipping a Track

- Press the ▶▶ ▶▶| button to go to the next track.
- When the |◀◀ ◀◀ button is pressed once midway through a track, the player returns to the start of that track. When it is pressed again, a track is skipped each time the button is pressed.

Searching a Track

After pressing and holding |◀◀ ◀◀/▶▶ ▶▶| button on the remote control during playback, then release at the point you want.

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This function is not available to play a MP3 file.

Program Play

You can arrange the order of the tracks on the discs and create your own program. The program can contain up to 20 tracks.

1. Press PROGRAM/MEMO on the remote control on the stop mode.
2. Press |◀◀ ◀◀/▶▶ ▶▶| to select the track.
   EX) "04 P-01" will be shown in the display.

   |Program number
   |Track number

3. Press PROGRAM/MEMO on the remote control.
4. Repeat 1~3.
5. Press PLAY (▶) on the front panel or PLAY/ PAUSE (▶/ǁ) on the remote control.
   "PROG." appears in the display window.

To check program contents
Press PROGRAM/MEMO on the remote control on the stop mode.
- A Track and program number will be displayed.

To clear program contents
Press PROGRAM/MEMO on the remote control on the stop mode. And then press CD STOP(■) on the remote control.

To add program contents
1. Press PROGRAM/MEMO on the remote control repeatedly on the program stop mode until Track Number blinks.
2. Repeat 2~4 on above.

To modify program contents
1. Press PROGRAM/MEMO on the remote control to display program number you want to modify.
2. Repeat 2~4 on above.

Repeat

To play one track repeatedly
Press REPEAT once during playback.
- "REPEAT" appears in the display window.

To play all tracks repeatedly
Press REPEAT again during playback.
- "REPEAT ALL" appears in the display window.

To cancel repeat play
Press REPEAT once more during playback.
- Repeat indicator disappears.

Program repeat play
- Press REPEAT once during program play.
  - "REPEAT" appears on the display window.
    (One track repeat)
- Press REPEAT again during program play.
  - "REPEAT ALL" appears on the display window.
    (All program repeat)

To check MP3 file information
Press the MP3 Info button during MP3 file playback.
- The information (Title, Artist or Album) of the MP3 file will be shown in the display window.
- If there is no the information of the MP3 file, "NO ID3 TAG" indicator will be shown in the display window.

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This unit can play a CD-R or CD-RW that contains audio titles or MP3 files.

About MP3/WMA

MP3
- An MP3 file is audio data compressed by using the MPEG1 audio layer-3 file-coding scheme. We call files that have the ".mp3" file extension "MP3 files".
- The unit cannot read an MP3 file that does not have an ".mp3" file extension.

WMA
- A WMA file is a Microsoft audio compression technology.
- WMA(Windows Media Audio) offers double the audio compression of the MP3 format.

### MP3 Disc compatibility with this unit is limited as follows:
1. Sampling Frequency/8 - 48kHz
2. Bit rate/8 - 320kbps
3. CD-R physical format should be "ISO 9660"
4. If you record MP3 files using software which cannot create a FILE SYSTEM, for example "Direct-CD" etc., it is impossible to playback MP3 files. We recommend that you use "Easy-CD Creator", which creates an ISO9660 file system.
5. File names should be named using 30 letters or less and must incorporate ".mp3" extension
   e.g. "********.MP3".
6. Even if the total number of files on the disc is more than 1000, it will only be shown up to 999.

About MULTI SESSION
- This function recognizes the multi session disc according to a disc of CD-ROM type.
  ex) If there are MP3 files in the first session, the MP3 file in the first session is only played. If there are only MP3 files in the whole session, all of the MP3 files in the session are played. If there is Audio CD in the first session, only the Audio CD in the first session is played.

USB Function
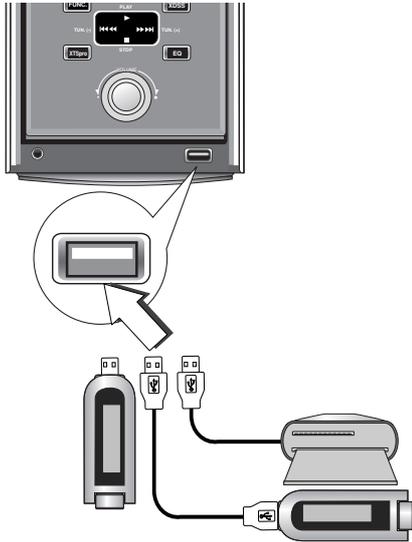
Basic Playback

1. Plug the USB device into the USB connector of your unit.

2. Press the USB button to enter the USB mode. "CHECKING" appears in the display window, and then the total number of files is displayed.

3. Press PLAY (▶) on the front panel or PLAY/ PAUSE (▶/II) on the remote control·
    In addition, you can also play using the NUM-BER buttons.

N ote

Besides Basic Playback,If you want to operate other functions, see the CD Playack section.

Moving to other cards

When you use a MP3 player or memory card, Press D.SKIP on the remote control during playing or stopping.

N otes
• Don't remove a MP3 player or memory card while playing the USB.
• Don't add or remove the memory card when playing the USB by using a multi card reader.
• Maximum number of files available is 999 EA.
• Be sure to save file in the memory card after formatting.
• No cladding hard disc is supported.
• The MP3 player requiring installation of a drive is not supported.
• This unit can play USB device that contains MP3/WMA files.
• The MP3 file name and ID3 TAG should be named using English.
• This player cannot format memory card.
• This player cannot use USB HUB.
• Recommended Memory Card
  Compact Flash Card (CFC), Micro Drive (MD), Smart Media Card (SMC), Memory Stick (MS), Secure Digital Card (SD), Multimedia Card (MMC), Memory Stick Pro (MS-Pro)
  - Compatable with: FAT12,16,32
  - Only use the memory cards recommended.

Operation

4.Maintenance and Service

Shipping the Unit

The original shipping carton and packing materials can come in handy. For maximum protection, re-pack the unit as it was originally packed at the factory if you need to ship it.

Cleaning the Unit

Use a soft, dry cloth when cleaning the player. If the surfaces are extremely dirty, use a soft cloth lightly moistened with a mild detergent solution.

Never use strong solvents, such as alcohol, benzine, or paint thinner. These might damage the surface of the unit.
Do not use volatile liquids, such as insecticide spray, near the unit. Do not leave rubber or plastic products in contact with the unit for a long period of time. They will leave marks on the surface.

Service

Use the table on the next page to solve any problems before calling for service.

Troubleshooting

Symptom	Cause	Correction
No power.	• The power cord is disconnected.	• Plug the power cord into the wall outlet securely.
No sound.	• The power of the external source equipment is switched off.	• Switch on the external source equipment.
The unit does not start play-back.	• No disc is inserted.	• Insert a disc.
	• An unplayable disc is inserted.	• Insert a playable disc.
	• The disc is placed upside down.	• Place the disc with the playback side down.
	• The disc is not placed within the guide.	• Place the disc on the disc tray correctly inside the guide.
	• The disc is dirty.	• Clean the disc.
The Remote Control does not work properly.	• The Remote Control is not pointed at the remote sensor of the unit.	• Point the Remote Control at the remote sensor of the unit.
	• The Remote Control is too far from the unit.	• Operate the Remote Control within about 23 ft (7 m).
	• There is an obstacle in the path of the remote control and the unit.	• Remove the obstacle.
	• The batteries in the remote control are exhausted.	• Replace the batteries with new ones.

5.Reference

Specifications

[General]		Power supply	Refer to the back panel of the unit.
		Power consumption	50 W
		Net Weight	3.7 kg
		External dimensions (WxHxD)	187 X 255 X 257 mm
[CD]		Frequency response	40 - 18000 Hz
		Signal-to-noise ratio	70 dB
		Dynamic range	70 dB
[Tuner]	**FM**	Tuning Range	87.5 - 108.0 MHz or 65 - 74 MHz, 87.5 - 108.0 MHz
		Intermediate Frequency	10.7 MHz
		Signal to Noise Ratio	60/55 dB
		Frequency Response	60 - 10000 Hz
	AM (MW)	Tuning Range	522 - 1620 kHz or 520 - 1720 kHz
		Intermediate Frequency	450 kHz
		Signal to Noise Ratio	34 dB
		Frequency Response	120 - 2000 Hz
[Amp]		Output Power	80 W + 80 W
		T.H.D	0.5 %
		Frequency Response	42 - 20000 Hz
		Signal-to-noise ratio	75 dB
[Speakers]		Type	Bass Reflex 3Way 4Speaker
		Impedance	6 Ω
		Frequency Response	60 - 20000 Hz
		Sound Pressure Level	82 dB/W (1m)
		Rated Input Power	80 W
		Max. Input Power	160 W
		Net Dimensions (WxHxD)	162x320x258 mm
		Net Weight (1EA)	4.0 kg

Designs and specifications are subject to change without notice.

LG Electronics, Inc.
Limited Warranty - USA

This LG Electronics product, will be repaired or replaced, at LG's option, if it proves to be defective in material or workmanship, under normal use, during the warranty period ("Warranty Period") listed below, effective from the date ("Date of Purchase") of original consumer purchase of the product. This warranty is good only to the original purchaser of the product and effective only when used in the United States, excluding U.S. Territories.

WARRANTY PERIOD:	HOW SERVICE IS HANDLED:
LABOR: 90 days from the Date of Purchase.	**Call 1-800-243-0000** for instructions on getting the defective unit repaired or replaced.
PARTS: One Year from the Date of Purchase.	**Please retain dated sales receipt and your box** to return the unit to LG for repair or replacement.
* Parts replaced are warranted for the remaining portion of the original warranty period.	Shipping both ways will be paid by LG during the first 90 days of the Warranty Period. During the remainder of the Warranty Period (91~365 days), you pay inbound shipping charges and LG pays return shipping charges.
	Visit our website at: http://www.lgservice.com

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THIS LIMITED WARRANTY DOES NOT APPLY TO:

- Damages or operating problems that result from shipping, installation, adjustment of user controls, calibration, maintenance or failure to maintain, or separate system components; and

- Damages or operating problems that result from normal wear and tear, misuse, abuse, operation outside environmental specifications or contrary to the requirements or precautions in the Operating Guide, accident, lightning strikes or other natural causes, unauthorized modification or alteration, incorrect electrical current or voltage, signal reception or input, software not licensed directly by LG, software errors that do not disable functionality, operating and software protocols adopted after the date of manufacture or for outside the US, institutional or commercial use, or other causes not arising out of defect in material or workmanship.

The cost of repair or replacement under these excluded circumstances shall be borne by the consumer.

CUSTOMER INTER-ACTIVE CENTER NUMBERS:

For Warranty Service, Where to buy, Product Assistance, or Customer Assistance	**Call 1-800-243-0000** (24 hours a day, 365 days per year) and select appropriate options from the menu.
	Or visit our website at **http://www.lgservice.com**